
VECTOR

VECTORS AND SCALARS :

The physical quantities (we deal with) are generally of two types:

Scalar Quantity:

A quantity which has magnitude but no sense of direction is called scalar quantity (or scalar), e.g., mass, volume, density, speed etc.

Vector Quantity:

A quantity which has magnitude as well as a sense of direction in space and obey the laws of vector algebra is called a vector quantity, e.g., velocity, force, displacement etc.

Notation and Representation of Vectors :

Vectors are represented by \vec{a} , \vec{b} , \vec{c} and their magnitude (modulus) are represented by a , b , c , or $|\vec{a}|$, $|\vec{b}|$, $|\vec{c}|$. The vectors are represented by directed line segments.



For example, line segment \overrightarrow{OP} represents a vector with magnitude OP (length of line segment), arrow denotes its direction. O is initial point and P is terminal point, also called as head & tail of vector respectively.

KINDS OF VECTORS :

1. **Zero or null vector :** A vector whose magnitude is zero is called zero or null vector and it is denoted by 0 or $\vec{0}$. The initial and terminal points of the directed line segment representing zero vector are coincident and its direction is arbitrary.

2. **Unit vector :** A vector of unit magnitude is called a unit vector. A unit vector in the direction of \vec{a} is denoted by \hat{a} . Thus

$$\hat{a} = \frac{\vec{a}}{|\vec{a}|} = \frac{\text{Vector } a}{\text{Magnitude of } a}$$

Note :

(i) $|\hat{a}| = 1$

(ii) Unit vectors parallel to x- axis, y- axis and z- axis are denoted by \hat{i} , \hat{j} and \hat{k} respectively.

(iii) Two unit vectors may not be equal unless they have the same direction.

3. **Equal Vectors :** Two vectors \vec{a} and \vec{b} are said to be equal, if

(a) $|\vec{a}| = |\vec{b}|$

(b) they have the same sense of direction

4. **Co-initial vectors:** Vectors having same initial point.



Vectors Tesccc Answer Key

Anthony J. Pettofrezzo



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Vectors Raymond A. Barnett, John N. Fujii, 1975 *An Introduction to Vectors* Archibald Edward Coulson, 1967

Vectors And Geometry G. S. Pandey, 2002 The Book Has Been Written Strictly According To Latest Unified Syllabi To T D C B Sc First Year Of Madhya Pradesh Universities And Other Indian Universities The Book Is Based On Vectors And Their Simple Application To Geometry The Subject Matter Has Spread Out Into Five Chapters Which Discusses The Definition Of Vectors Addition Scalar Multiplications It Also Provides An Idea About Scalar And Vector Products To Two And More Vectors It Further Elaborates Vector Equation Of Straight Line Bisector Of Angles Between Two Intersecting Straight Line And Other Related Aspects Vector Equation Of A Circle Equation To Tangent Lines And Tangent Planes Has Also Been Discussed In Detail Besides These Topics Equation To Cone With Given Base Generators Of Cone Perpendicular Generators And Equation Of A Cylinder And Its Properties Has Been Discussed By Classical Methods Its Last Portion Is Devoted To Polar Coordinates Polar Equation To Straight Line Circle Polar Equation Of A Conic Etc Sufficient Illustrative Examples Have Been Given On Each Aspect So That An Average Student Could Grasp The Subject Without Any Difficulty Suitably Framed Problems Have Been Added At The End Of Each Chapter For Revision And Testing Of The Things Learnt Vectors and Their Applications Anthony J. Pettofrezzo, 1966 **A Programmed Introduction to Vectors** Robert A. Carman, 1963 *Vectors and Matrices* Barron Brainerd, 1967 Elements of Vector Analysis Josiah Willard Gibbs, 1884 *Vectors* Kathleen M. Hart, 1972

Advanced Level Vectors Andrew Philip Armit, 1973 **Vectors 12** Nelson Education Nelson Education, 2007-08-15
Great Supplement to support students in Calculus Vectors **Vectors** P. J. O'Neill, 1975 Vectors E. H. Leaton, 1968

Vectors T. Bridgeman, P. C. Chatwin, Charles Plumpton, 1983 *Applying Vectors* John Stephen Berry, 1989 Vectors B. M. Saler, 1985

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Table of Contents Vectors Tesccc Answer Key

1. Understanding the eBook Vectors Tesccc Answer Key
 - The Rise of Digital Reading Vectors Tesccc Answer Key
 - Advantages of eBooks Over Traditional Books
2. Identifying Vectors Tesccc Answer Key
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Vectors Tesccc Answer Key
 - User-Friendly Interface
4. Exploring eBook Recommendations from Vectors Tesccc Answer Key
 - Personalized Recommendations
 - Vectors Tesccc Answer Key User Reviews and Ratings
 - Vectors Tesccc Answer Key and Bestseller Lists
5. Accessing Vectors Tesccc Answer Key Free and Paid eBooks
 - Vectors Tesccc Answer Key Public Domain eBooks
 - Vectors Tesccc Answer Key eBook Subscription Services
 - Vectors Tesccc Answer Key Budget-Friendly Options

6. Navigating Vectors Tesccc Answer Key eBook Formats
 - ePub, PDF, MOBI, and More
 - Vectors Tesccc Answer Key Compatibility with Devices
 - Vectors Tesccc Answer Key Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Vectors Tesccc Answer Key
 - Highlighting and Note-Taking Vectors Tesccc Answer Key
 - Interactive Elements Vectors Tesccc Answer Key
8. Staying Engaged with Vectors Tesccc Answer Key
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Vectors Tesccc Answer Key
9. Balancing eBooks and Physical Books Vectors Tesccc Answer Key
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Vectors Tesccc Answer Key
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Vectors Tesccc Answer Key
 - Setting Reading Goals Vectors Tesccc Answer Key
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Vectors Tesccc Answer Key
 - Fact-Checking eBook Content of Vectors Tesccc Answer Key
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

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